

BASEBAND PROCESSOR

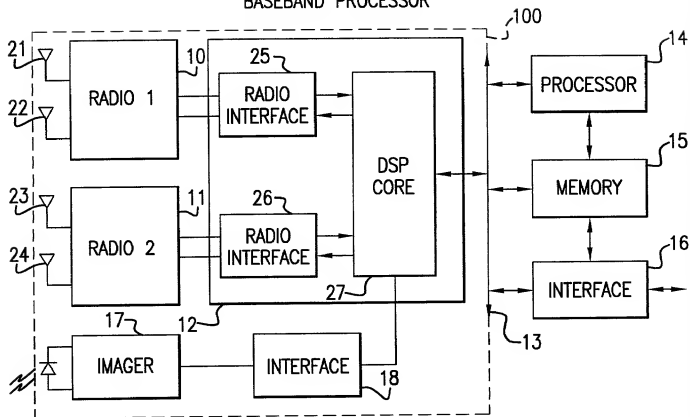


FIG. 1

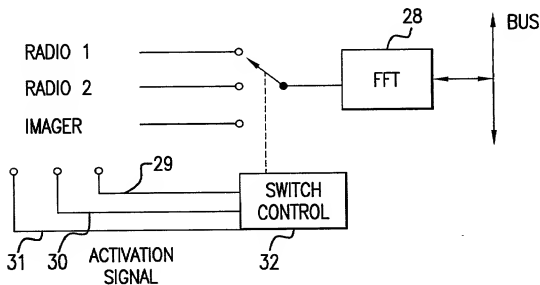


FIG. 2

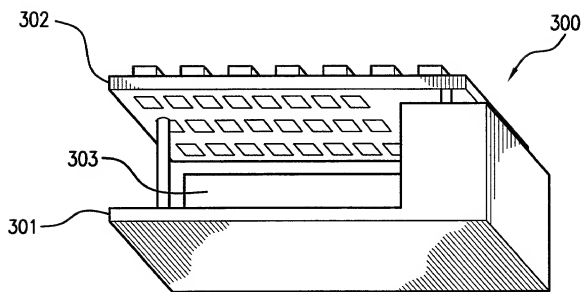


FIG.3

OFDM RADIO AND BASEBAND ENGINE

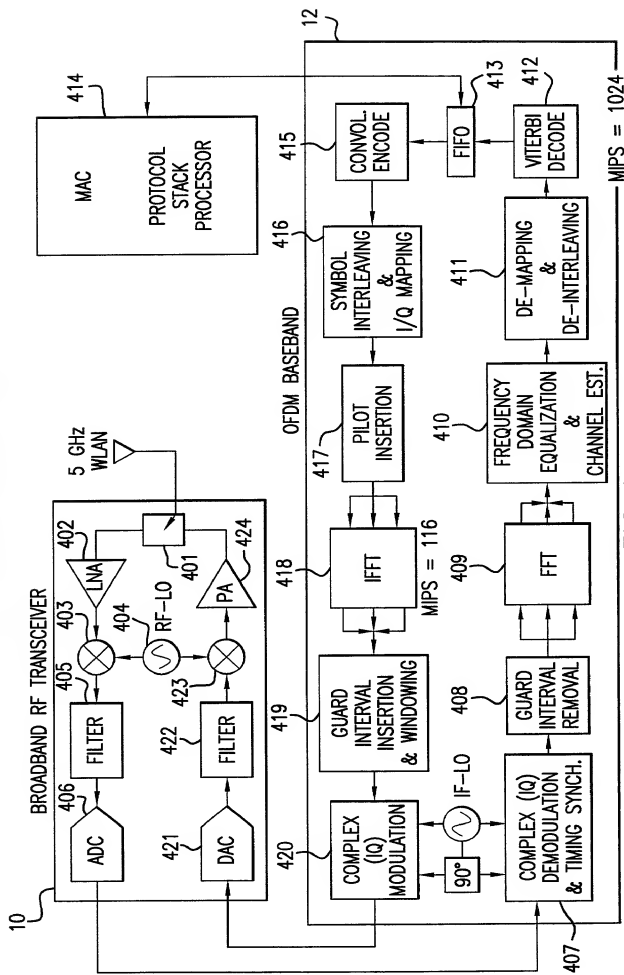
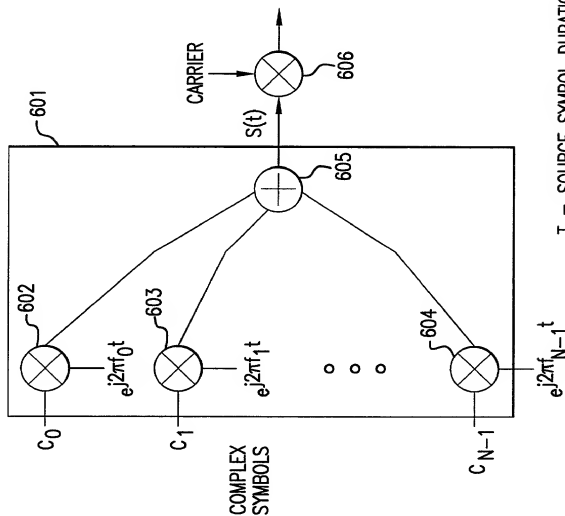


FIG.4

OFDM TRANSMITTER (IFFT)



T_s = SOURCE SYMBOL DURATION

FIG.6

W-CDMA RAKE RECEIVER/EQUALIZER

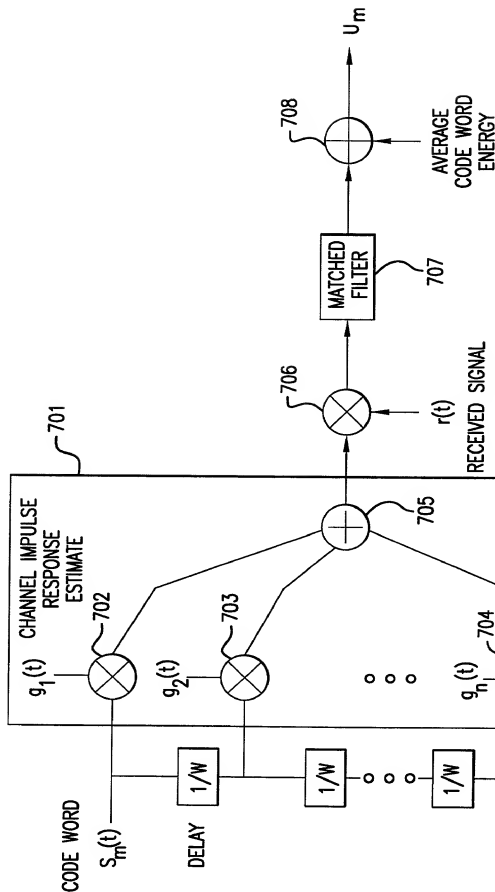


FIG. 7